MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # AST0840MFD-4.4Q Revision B

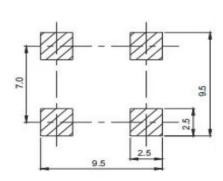
May not be suitable for all Medical and Aerospace applications. Contact Mallory Sonalert to discuss your application. NO CIRCUITRY

Oscillation Frequency (Hz)	4000
Operating Voltage (Vpp)	3.6 ~ 5
Rated Voltage (Vpp)	4.4
Current Consumption Max. (mA)	140 at Rated Voltage
Sound Pressure Level Min. (dB)	105 at 10cm at Rated Voltage
Coil Impedance (Ω)	12 ± 3
Operating Temperature (°C)	-30 ~ +70
Storage Temperature (°C)	-30 ~ +80
Housing	LCP Plastic Resin (Color: Black)
Type of Connection	SMD
Weight (Grams)	0.8
Condition by reflow soldering (°C)	260 ± 5 / within 5 sec
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory

Dimensions: (units: mm) Tol: ±0.5

8.5 0.15±0.05 -POLARITY •2 :SOUND PORT +POLARITY 4-1.5*45*

Pad Layout:



Packaging: Parts are supplied on cut tape.

Units do not come with wash label and are not appropriate for aqueous wash.